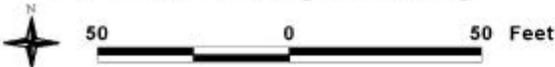


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**Lonestar Steakhouse
& Saloon (LONE)**



**UPPER PATUXENT RIVER WATERSHED RESTORATION ACTION STRATEGY (WRAS)
FORM 1 -- Catchment Information**

Subwatershed: Bear Branch

Location of Catchment Centroid on ADC Map: Year: 2001 Page: 4 Grid: F5

State Plane Coordinates of Outfall Location: X: 1351835 Y: 518536

Closest Road Intersection to Outfall: Laurel Place and Catalpa Street

Outfall SDI ID or Outfall Description: 55109; storm drain endwall outfalling to Laurel Lakes

Objective: Demonstration / Impairment(s) (Sheet 1) _____

Drainage Area (ac): 1.81 Impervious Area (ac): 1.36

Percent Impervious: 75% Soil Recharge Factor (S): 0.13

WQ_v (required): 0.109 Re_v (required): 0.014

Predominant Land Use: commercial Mean Depth to Ground Water: 1-2ft

Sanitary System: Septic Municipal Sewer Water Supply: On Site Well Public Water

Storm Drainage System Within Catchment

Piped: 100% Open Channels: 0%

Area Drained by System: 100%

Location in Catchment: Headwaters Middle Lower All

Open Channel Lining- Vegetation: _____ Riprap: _____ Concrete: _____ Other: _____

Existing IMP(s) / BMP(s)

SDI ID: 85127A Type (number from Sheets 4 & 5): 16 Age: 17

Closest Road Intersection to IMP / BMP: Laurel Place and Cherry Lane

Catchment Area Treated (ac) : 1.81 Percentage Catchment Treated: 100%

WQ_v Provided: YES NO Re_v Provided: YES NO C_p Provided: YES NO

SDI ID: _____ Type (number from Sheets 4 & 5): _____ Age: _____

Closest Road Intersection to IMP / BMP: _____

Catchment Area Treated (ac) : _____ Percentage Catchment Treated: _____

WQ_v Provided: YES NO Re_v Provided: YES NO C_p Provided: YES NO

SDI ID: _____ Type (number from Sheets 4 & 5): _____ Age: _____

Closest Road Intersection to IMP / BMP: _____

Catchment Area Treated (ac) : _____ Percentage Catchment Treated: _____

WQ_v Provided: YES NO Re_v Provided: YES NO C_p Provided: YES NO

**UPPER PATUXENT RIVER WATERSHED RESTORATION ACTION STRATEGY (WRAS)
FORM 1 -- Catchment Information (concluded)**

CATCHMENT SUMMARY

WQ_v (provided): _____

Re_v (provided) : _____

Area Treated (ac): _____

Impervious Area Treated (ac): _____

Area Treated (%): _____

Impervious Area Treated (%): _____

Comments

UPPER PATUXENT RIVER WATERSHED RESTORATION ACTION STRATEGY (WRAS) FORM 2 -- Site Information

Site Name: Lone Star Address: 14410 Laurel Place
 Site Owner: Lone Star Steakhouse & Saloon of Maryland, Inc.
 State Plane Coordinates of Site Centroid: X: 1351719 Y: 518147 Date: 5/22/03
 Personnel: PM Weather: cloudy, 65F deg
 Area (ac): 0.84 Impervious Area (ac): 0.55
 Percent Impervious: 65% Soil Recharge Factor (S): 0.13
 WQ_v (required): 0.044 Re_v (required): 0.006
 Property Area (ac): 1.72 Property Area Included in Site: 49 %
 Amount of Catchment Occupied by Site: 46 %

Storm Drainage System Within Site

Piped: 100% Open Channels: 0% Area Drained by System: 100%
 Open Channel Lining - Vegetation: 0% Riprap: 0% Concrete: 0% Other: 0%

Existing IMP(s) / BMP(s) (Identified on Page 1, FORM 1, Catchment Information)

SDI ID: _____ Condition: Excellent Good Average Fair Poor
 SDI ID: _____ Condition: Excellent Good Average Fair Poor
 SDI ID: _____ Condition: Excellent Good Average Fair Poor

Site Information

Type of Pavement: Bituminous Concrete Gravel Grid Pavers Other _____
 Pavement Condition: Excellent Good Average Fair Poor
 Underdrains can be easily directed to existing storm drains or daylighted: YES NO
 Gutter/Exterior Downspouts Present: YES NO
 Roof Connected Directly to Storm Drain: YES NO
 Roof Drains onto Impervious Surface: YES NO
 Obvious Existing Drainage Problems: Extensive Moderate Average Limited None
 Steep Slopes Present: Extensive Moderate Average Limited None
 Existing Landscaping: Extensive Moderate Average Limited None
 Mature / Specimen Trees: Extensive Moderate Average Limited None
 Area Available for Aboveground BMPs: Extensive Moderate Average Limited None
 Existing Cover of Potential Aboveground BMP Locations: Grass Landscaped Gravel Other Pervious
 Pavement Other Impervious

**UPPER PATUXENT RIVER WATERSHED RESTORATION ACTION STRATEGY (WRAS)
FORM 2 -- Site Information (concluded)**

Commercial / Institutional

Islands Present: YES NO

Curb Present Around Island: YES NO

Ground Level of Island Relative to Pavement: Above Equal Below

Island Landscaping: Impervious Bare Earth Gravel Grass Mulch Herbaceous Plants Shrubs
 Trees (<2 in. DBH) Trees (2 - 6 in. DBH) Trees (>6 in. DBH)

Trees have sufficient spacing to allow IMPs YES NO

Parking area that can be directed to potential treatment area with little grading: 90%

SITE SUMMARY	
WQ _v (provided) :	Re _v (provided):
Area Treated (ac) :	Impervious Area Treated (ac):
Area Treated (%) :	Impervious Area Treated (%):

Photographs

- | | |
|---------------|--|
| No. <u>28</u> | Description: <u>looking south along west side of property</u> |
| No. <u>29</u> | Description: <u>looking east along north side of property</u> |
| No. <u>30</u> | Description: <u>looking east along south side of property</u> |
| No. <u>31</u> | Description: <u>looking north along west side of property</u> |
| No. <u>32</u> | Description: <u>looking north along east side of property</u> |
| No. <u>33</u> | Description: <u>looking northwest at front (east) side of building</u> |
| No. <u>34</u> | Description: <u>looking west along south side of property</u> |
| No. <u>35</u> | Description: <u>looking west along north side of property</u> |
| No. <u>36</u> | Description: <u>looking south along east side of property</u> |
| No. <u>37</u> | Description: <u>looking southwest at front (east) side of building</u> |

Comments Gude Park could be used for treatment.

**UPPER PATUXENT RIVER WATERSHED RESTORATION ACTION STRATEGY (WRAS)
FORM 2 -- Site Information**



28



29



30



31



32



33

**UPPER PATUXENT RIVER WATERSHED RESTORATION ACTION STRATEGY (WRAS)
FORM 2 -- Site Information (concluded)**



34



35



36



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